Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 01 Nov 2023 until 23:59 on Thursday 02 Nov 2023

Forecast Issued on Tuesday 31 Oct 2023 at 11:45 by Met Office Aberdeen

Confidence: High for unsettled weather on Wednesday. Lower confidence for conditions to deteriorate later Thursday and for improvement to drier, brighter weather as we head into the weekend.

Headline for Wednesday 01 Nov 2023: Dry start. Rain with snow above 600m extending north during morning, becoming heavy in afternoon, dying out during evening. Cold and windy.

Mountain weather hazards on Wednesday 01 Nov 2023

Blizzards
High Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Medium Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light snow	Light snow	Heavy snow	Heavy snow	Sleet	Light rain showers (night)
Precipitation probability							
10%	20%	30%	50%	60%	50%	50%	30%

Forecast for Wednesday 01 Nov 2023

Weather: Dry overnight with clear periods at first, then becoming cloudy. Rain with snow above about 600m will extend northwards to all ranges during morning. The precipitation will become heavy at times with blizzard conditions over higher ridges and summits. Drier weather will extend northwards across the area during evening.

Chance of cloud-free hill tops above 800m: 40% in north till mid-morning, otherwise little chance.

Low cloud and visibility: Good visibility over Monadhliath and northern Cairngorms till mid-morning with clouds well up the hills. Otherwise misty conditions with poor visibility in persistent rain and very poor or virtually zero visibility in the heavier snow. Clouds will become extensive down around 500 to 600m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 01 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	28/39 SE	31/42 SE	35/47 E	39/53 E	43/58 E	31/42 E	20/27 S	24/33 S	22/30 S
900	26/38 SE	29/41 SE	34/47 E	37/49 E	38/49 E	28/36 E	18/23 S	22/29 S	21/28 S
600	15/27 SE	18/30 E	21/35 E	24/36 E	21/30 E	13/21 E	8/12 SE	14/22 S	13/22 S
300	6/14 E	8/20 E	11/24 E	13/28 E	11/25 NE	7/18 NE	3/7 E	6/16 S	8/19 S
Glen	3/11 NE	3/12 NE	4/17 NE	4/18 NE	6/20 NE	5/16 NE	3/7 S	4/15 S	4/16 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-14	-4/-14	-5/-15	-4/-14	-3/-12	-0/-8	-0/-6	-1/-8	-2/-9
900	-1/-8	-1/-9	-1/-10	-1/-10	-0/-8	2/-4	3/-2	2/-4	2/-4
600	1/-4	1/-5	1/-6	0/-6	1/-5	4/-0	4/2	4/0	4/-0
300	1/-2	2/-2	3/-2	3/-2	2/-2	4/1	4/3	5/2	5/2
Glen	-1/-3	-0/-3	1/-1	2/-0	3/0	5/3	5/4	5/3	5/2
Freezing Level*	300m	300m	400m	500m	700m	1400m	1500m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Dangerous conditions developing across the North Grampian area, especially over higher ridges and summits.

Forecast for Thursday 02 Nov 2023

Weather: A much improved morning with lighter winds, sunny spells and staying dry. It will become cloudy in afternoon with outbreaks of rain later in afternoon and evening, mostly in east of area, wintry on highest tops. Also strengthening winds.

Maximum wind: Light easterly winds in morning, average speeds of 10 to 15mph. Winds becoming Northeast in afternoon and increasing 30mph gusts 45mph on the tops by evening.

Chance of cloud-free hill tops above 800m: 80% reducing 40% later in afternoon.

Low cloud and visibility: Very good visibility with patches of cloud above 700 to 800m. Visibility will become poor later afternoon and evening, especially east of area with clouds becoming extensive above 700m.

Temperature: **Glens:** Minus 3 Celsius rising to plus 7 Celsius.
At 800m: Plus 3 Celsius
Freezing level: 1100m

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